## **EAST Search History**

| Ref<br># | Hits | Search Query   | DBs   | Default<br>Operator | Plurals | Time Stamp          |
|----------|------|--|---|---------------------|---------|---------------------|
| L1       | 565  | KAMIYA-TAKASHI KATANO-<br>HIROSHI IRIGUCHI-KENJI<br>MATSUBARA-SUSUMU   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2009/07/02<br>12:20 |
| L2       | 565  | KAMIYA-TAKASHI KATANO-<br>HIROSHI IRIGUCHI-KENJI<br>MATSUBARA-SUSUMU   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2009/07/02<br>12:20 |
| L3       | 49   | L2 and (divid\$6 or divis\$5) and turn\$6  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2009/07/02<br>12:20 |
| L4       | 1071 | 700/159,160,169,172.ccls.  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2009/07/02<br>12:20 |
| L5       | 957  | 700/159,160,169,172.ccls. and (@pd<="20040630" or @ad<="20040630" or @prad<="20040630" or @prad<="20040630" or @rlad<="20040630")  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2009/07/02<br>12:20 |
| L6       | 546  | 700/159,160,169,172.ccls. and (turn\$6) and (@pd<="20040630" or @ad<="20040630" or @prad<="20040630" or @prad<="20040630" or @rlad<="20040630")                                | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2009/07/02<br>12:20 |
| L7       | 232  | 700/159,160,169,172.ccls. and (turn\$6) and (divid\$5 or divis \$5) and (@pd<="20040630" or @ad<="20040630" or @prad<="20040630" or @rlad<="20040630")                         | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2009/07/02<br>12:20 |
| L8       | 43   | 700/159,160,169,172.ccls. and ((turn\$6) same (divid\$5 or divis \$5)) and (@pd<="20040630" or @ad<="20040630" or @prad<="20040630" or @prad<="20040630" or @rlad<="20040630") | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2009/07/02<br>12:20 |
| L9       | 10   | 700/179.ccls. and ((turn\$6) same (divid\$5 or divis\$5)) and ((@pd<="20040630" or @ad<="20040630" or @prad<="20040630" or @rlad<="20040630")                                  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2009/07/02<br>12:20 |

| L10 | 1     | "process-dividing position" and (@pd<= "20040630" or @ad<= "20040630" or @prad<= "20040630" or @rlad<= "20040630")  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/02<br>12:20 |
|-----|-------|---|---|----|----|---------------------|
| L11 | 12    | "process dividing position" and (@pd<= "20040630" or @ad<= "20040630" or @prad<= "20040630" or @rlad<= "20040630")  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/02<br>12:20 |
| L12 | 1     | "inner diameter machining<br>side" and (@pd<="20040630"<br>or @ad<="20040630" or<br>@prad<="20040630" or<br>@rlad<="20040630")  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/02<br>12:20 |
| L13 | 10086 | "inner diameter" and turning<br>and (divid\$5 or divis\$5) and<br>(@pd<="20040630" or<br>@ad<="20040630" or<br>@prad<="20040630" or<br>@rlad<="20040630")                                     | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/02<br>12:20 |
| L14 | 6669  | "inner diameter" and "outer<br>diameter" and turning and<br>(divid\$5 or divis\$5) and<br>(@pd<="20040630" or<br>@ad<="20040630" or<br>@prad<="20040630" or<br>@rlad<="20040630")             | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/02<br>12:20 |
| L15 | 28    | "inner diameter" and "outer diameter" and ("turning area" or "turning region") and (divid \$5 or divis\$5) and (@pd<="20040630" or @ad<="20040630" or @prad<="20040630" or @rlad<="20040630") | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/02<br>12:20 |
| L16 | 8     | "process region" and "turning<br>area" and (@pd<="20040630"<br>or @ad<="20040630" or<br>@prad<="20040630" or<br>@rlad<="20040630")  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/02<br>12:20 |
| L17 | 1     | ("process region" and "turning area").clm.  | US-PGPUB  | OR | ON | 2009/07/02<br>12:20 |
| L18 | 2     | ("process dividing position").  | US-PGPUB  | OR | ON | 2009/07/02<br>12:20 |
| L19 | 39    | (("turning area" or "turning<br>region") same (divid\$5 or divis<br>\$5)) and (@pd<="20040630"<br>or @ad<="20040630" or<br>@prad<="20040630" or<br>@rlad<="20040630")                         | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/02<br>12:20 |

| L20 | 160 | (L1 or L2 or L3 or L4 or L5 or | US-PGPUB;   | OR | ON | 2009/07/02 |
|-----|-----|--------------------------------|-------------|----|----|------------|
|     |     | L6 or L7 or L8 or L9 or L10 or | USPAT; EPO; |    |    | 12:20      |
|     |     | L11 or L12 or L13 or L14 or    | JPO;        |    |    |            |
|     |     | L15 or L16 or L17 or L18 or    | DERWENT;    |    |    |            |
|     |     | L19) and @pd>="20090127"       | IBM_TDB     |    |    |            |

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